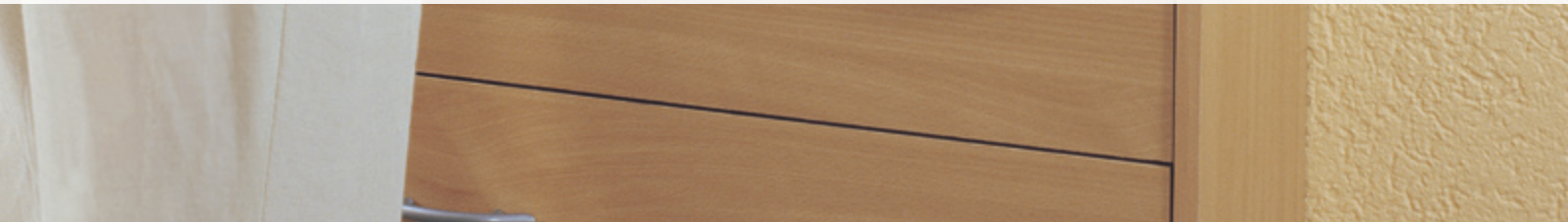
Carephone 52+

Security You Can Feel

BOSCH

Invented for life



The Whole Security Range

More so than almost any other company, Bosch stands for technical innovations and revolutionary inventions that have changed the world. With more than 300 subsidiaries, the Bosch Group produces products throughout the world that are distinguished by the proven "made by Bosch" quality. The Robert Bosch maxim sounds as simple as it is convincing: "Sell the best of the best" – a statement that proves true hundreds of thousands of times every day.

Security from A to Z
Security is a subject that has occupied us for decades. From single family homes to million-pound objects, we help to protect your property securely and reliably. We also provide products and systems for your individual security. However, Bosch is also one of the leading providers when it comes to protecting people who require assistance in the event of an emergency. We're always there when we're needed.

Always there when we're needed
The social alarm concept was established for people who want to lead independent lives in their own homes. Our products offer the security of always being in contact with a centre that can arrange for assistance at any time. Bosch provides all the necessary technology at its familiar high level of quality. Bosch offers you reassuring security.

A Secure Life is a Better Life
Social Alarm from Bosch

Numerous innovations and proven technology – the social alarm products from Bosch. Our social alarm concept helps you to set up your social alarm service more easily, more efficiently and significantly more economically.

The social alarm system consists of the Carephone, which is connected to the telephone network, and a Pendant Transmitter, which can be taken to any part of the house.

Alarms that call for assistance
In emergencies and dangerous situations, the Carephone triggers and transmits alarms via the telephone network to a social alarm monitoring centre or to another person who can offer assistance.

The emergency call is triggered by pressing a button on the Carephone or the Pendant Transmitter. A data protocol is transmitted via the telephone line, which can be used by the social alarm monitoring centre to identify the customer.

Quality of life at home
The social alarm concept helps to improve the quality of life experienced by people who require a connection to someone who can come to their aid. This allows them to continue living in their own home, in spite of advanced years, disability or social isolation.

The Carephone 52+
Attractive Design and a Wide Range of Innovations

New design
The Carephone 52+ has a captivating fresh and innovative design, which makes it a true designer object. It can help improve your customers' quality of life and gives users the reassuring feeling of being as secure as possible in their homes.

Interchangeable stylish top cover
Cleaning the device is simple and uncomplicated. You can remove the top cover and clean it or, if necessary, simply exchange it. The buttons can also be removed individually, giving you a practically new device. Cost savings you can benefit from.

Compact size and flexibility
The Carephone is small, manageable and space-saving, but an extremely efficient device. A mounting fixture allows you to decide for yourself whether to mount the device on a table or a wall.

Easy configuration
In a protected location underneath the stylish top cover, there is a new programming keypad and a quick programming guide. This makes programming fast, simple, secure and efficient. The Carephone 52+ is therefore very easy to operate.

Class 1 receiver
It goes without saying that the Carephone 52+ satisfies all relevant standards: It complies with EN 50134 and national certifications, which go far beyond the EN standard. In addition, it has a Class 1 receiver that is more selective and sensitive than receivers on previous units. This minimises interference factors, which is a definite plus for the security of your customers.

Exchangeable button colours for daily button and home / away function
The green and yellow button of the Carephone 52+ can occupy different functions. Thus, the daily button as well as the home / away function can both be alternatively shown in yellow or green.

Compatible to Tx Transmitter, S37 Wristband Transmitter and Carewatch (869 MHz)
The compatibility of the Carephone 52+ to the Tx Transmitter, the S37 Wristband Transmitter and the Carewatch (869 MHz) ensures a maximum flexibility in terms of combination of the unit with a wireless transmitter.

Wider range of applications through a number of protocols
Until now, the devices could only be configured for dialogue with the control centre via Bosch protocols. This allowed identification to take place, the reason for the message to be determined and programming to be carried out remotely. Besides the Bosch protocols (incl. CPC), the new devices are capable of multiple protocols and are therefore compatible with many social alarm management systems available on the market.

Protection class IP32
The Carephone 52+ conforms to protection class IP32, which significantly reduces the risk of damage or malfunctions due to liquid spillages, dust or dirt. This ensures a high level of reliability over a number of years.

The speaker has been installed on the underside of the device, thus further increasing the protection of the device, whilst maintaining outstanding voice quality.

Outstanding audio quality
The voice quality of the Carephone 52+ gives your customers the all-important feeling that, when being connected to the monitoring centre, they are in fact speaking to real people and not just to a machine.

Additionally, the Carephone 52+ is characterised by its user-friendliness due to its language-based user-interface. It is also possible to deactivate the native voice and to use acoustical signals instead.

The Carephone 52+ at a Glance

Operation and programming:

- Device conforms to European standard EN 50134
- Illuminated buttons designed with the target group in mind
- Programmable service button
- Voice-guided operation and programming
- Integrated hands-free feature
- Possibility of accepting and ending incoming calls
- Configurable pre-alarm
- Outstanding voice quality
- Programming via integrated programming keypad
- 10 call numbers can be saved with up to 22 figures each
- Up to 10 Pendant Transmitter can be connected
- Tx Transmitter with 3 wearing modes

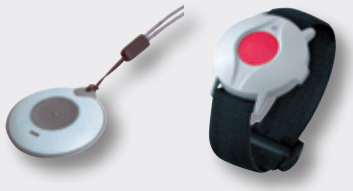
Quality and security features:

- Europe-wide emergency call frequency: 869 MHz
- Integrated uninterrupted power supply with NiMH battery
- Automatic phone line monitoring
- Power failure and power return message
- Radio link monitoring
- Radio jamming identification
- Class 1 radio receiver in accordance with ETS EN 300220 v. 2.1.2
- Internal antenna
- Compatible to Tx Transmitter, S37 Wristband Transmitter and Carewatch (869 MHz)
- Protection class IP32 Carephone (IP30 for wall-mounting)
- Protection class IP67 Tx Transmitter, S37 Wristband Transmitter and Carewatch (869 MHz)
- Tx Transmitter, S37 Wristband Transmitter and Carewatch (869 MHz) with exchangeable battery
- Tx Transmitter, S37 Wristband Transmitter and Carewatch (869 MHz) with automatic battery monitoring
- Housing with removable top cover for easy cleaning
- Activity monitor with daily button or motion detector
- Configurable time window for the activity monitor
- Home/away function with optional call to a monitoring center

Social Alarm peripherals: Many Useful Devices – All wit

Security and comfort can be extended by using additional detectors. The Bosch prod

Tx Transmitter and S37 Wristband Transmitter



The Tx Transmitter as well as the S37 Wristband Transmitter trigger an alarm in the house at the push of a button. The alarm signal is transmitted by radio to the Carephone and relayed from there to an emergency call recipient via the phone line. The Tx Transmitter is available with a grey or red button while the S37 Wristband Transmitter can be ordered with a black or red button.
Three wearing modes are provided in the scope of delivery: clip, pendant (incl. adjustable cord with safety fastening) and a flexible wristband. Both transmitters are waterproof (IP67). In spite of this, the battery can be exchanged quickly and simply as required – cost savings you can benefit from.

ManDown Sensor

The ManDown Sensor offers the opportunity to call actively for help, simply by pressing the alarm button. Additionally, the alarm is triggered automatically, if e.g. your customer remains in a horizontal position for a predetermined period of time after an incident has happened.

Carewatch (869 MHz)

The Carewatch (869 MHz) combines all benefits of a mobile wrist transmitter with the functionality of a wristwatch. The wireless transmitter which is implemented in the clock case as well as the integrated alarm button enable the extended functionality of calling for assistance at the push of a button at any time. The Carewatch can be worn as a wristwatch with a leather strap, which is easily replaceable, or as a medallion with an adjustable cord.
Additionally, cost savings can be easily realised as the battery can be replaced quickly and simply as required.

th the Same Objective

uct range has a device to suit every requirement.

Wireless Motion Detector

The Wireless Motion Detector can be programmed as an external daily button. If this feature is set, the activity monitor on the Carephone is automatically reset if the person requiring assistance moves.

Wireless Contact Detector

The Wireless Contact Detector can be used to secure doors and windows. In addition, it has an input to which other sensors, e.g. gas and water detectors, can be connected. Consequently, alarms are transmitted wirelessly here too – via the Carephone 52+. Increased security in your own home is guaranteed.

Wireless Pull Cord

The Wireless Pull Cord is used in bathrooms and bedrooms. It is specifically designed for fixed installation and has an appropriately long cord.

Wireless Smoke Detector

The Wireless Smoke Detector reliably detects visible smoke using the scattered-light method. Visible smoke is often created even before flames build up. If a fire breaks out, a loud warning tone sounds; at the same time, the Wireless Smoke Detector triggers an alarm at a previously defined emergency call recipient, as every second counts in the event of a blaze.

Social Alarm Management System 5 – Where Profitability and Efficiency Meet

The requirements regarding a Social Alarm Management System are clearly defined. Absolute reliability – around the clock.

Immediate response to assistance calls, quick provision of services and seamless communication at all levels — these things guarantee a high level of service and make processes faster. The Social Alarm Management System 5 offers modular architecture and optimised functionality.

People first, "machines" later
The Social Alarm Management System 5 was designed with people in mind. A system had to be developed that would take the burden off associates through easy operation and high functionality, and one that would make processes faster.

Scalable and secure
A contemporary system must be scalable and flexible. To ensure that the investment is worthwhile over a long period of time, existing applications should be easy to integrate and the architecture should be structured accordingly.

The Social Alarm Management System 5 features maximum reliability and allows for error-free operation. The system is the product of years of experience social alarms and new requirement profiles.

Unlock new business areas
The multi-functional, individually adaptable Social Alarm Management System 5 can help you increase your profitability. Connect further care organisations and providers of other services to secure additional sales.

Tradition of quality and innovation

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology, backed by the highest standards for service and support.

Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world, from government facilities and public venues to businesses, schools and homes.

Bosch Security Systems
To learn more about our product offering, please visit www.boschsecurity.com or send an e-mail to emea.securitysystems@bosch.com

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